

ABSTRACT OF THE DISCLOSURE

SINGLE-PASS LASER WELDING METHOD OF A T ASSEMBLY OF  
METALLIC PARTS

The method is used to attach the various parts of a "T" assembly using a single laser welding pass from the outside of the "T" assembly.

Welding is done with a bifocal welding head (20) 5 the two axes (21) of which are parallel to a surface of the part forming the "T" stem (10), the weld being made along the entire length of the assembly.

To be used when manufacturing vanes for a turbo jet fan duct.

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Figure 1.